EPSON EB-410W

LIVEN UP YOUR TEACHING

EPSON®
EXCEED YOUR VISION

EPSON **EB-410W**

The Epson EB-410W is ideal for use in interactive teaching with whiteboards. With bright clear colours this easy-to-use projector allows wide-screen presentations at a very short projection distance.

The perfect partner for interactive whiteboards

The Epson EB-410W is perfect for installation with interactive whiteboards. Teachers can capture notes and instantly save, publish, print and email, improving interactivity with students.

Project without shadows

Maximise space for teachers and students. Easy to install and to monitor, this ultra-short throw projector is able to display a sharply focused 60" picture from a distance of just 62 cm from the projection surface, eliminating shadow effects caused by people and objects in front of the screen.

Easy maintenance with network monitoring and control

The Epson EMP Monitor™ software enables you to remotely configure and operate the projector over your network. You can even set an e-mail alert for the internal temperature of your projector, or to monitor lamp status, in order to prevent any possible problems disrupting your presentations.

Our contribution to the environment

The Epson EB-410W is designed and produced in compliance with Epson's environmental policy. It allows you to display on a screen of up to 110 inches and consumes much less power than large flat-panel televisions. This means you can save both energy and costs. It also boasts improved lamp life, a sleep timer function, paint-free design and recyclable packaging.

The Epson EB-410W:

- Minimises power consumption when not in use (timer functions, rapid power on/off)
- Reduces pollution: no paint used in manufacture, 100% recyclable packaging
- Provides clear visibility in light rooms and saves money: our low-wattage E-TORL Lamp lasts up to 4000 hours.

We are committed to providing the highest performance in our projectors by integrating innovative technologies.

No.1 SINCE 2001 **EPSON WORLD LEADER IN PROJECTORS**

Source: Futuresource Consulting Ltd.

3LCD

Without

With

Recommended for education, 3LCD technology provides superb image quality with smooth and natural colour reproduction.

Colour Light Output, the new metric for projector brightness

Epson provides Colour Light Output specification data. Colour Light Output measures a projector's ability to deliver colour. Colour Light Output provides users with a simple, accurate and easy to understand way to evaluate projector colour performance.

SHORT-THROW, WIDE SCREEN PROJECTOR

Quick start-up and shut down: no need to wait for warm up or cool down

The direct power on/off function is perfect for ceiling mount installation: the EB-410W can be turned on and off directly from the room's power switch

Test pattern - set-up is fast because you can adjust the image without an input signal

Easy network monitoring and control. IT support staff can monitor and control the projector via Epson EMP Monitor™ software

Project a wide-screen image: perfect for use with a wide- screen laptop or DVD player

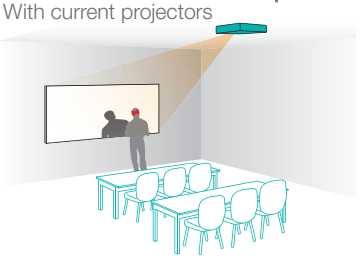
Powerful built-in 10W speakers: play any audio or video to your audience

Easy maintenance with the Easy-Grab air filter and simple lamp change

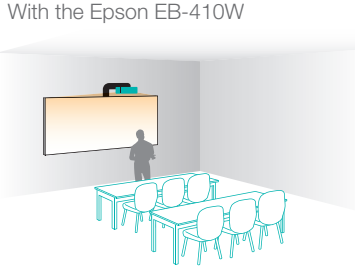
Improved security with the inclusion of a tough security bar, Kensington lock, control panel lock and password protection

The remote control has all the controls you need to navigate the extra digital A/V functions and comfortably browse files during lessons

With current projectors



With the Epson EB-410W



Only a small distance is required between the projector and the screen. Thanks to the ultra-short throw projector, your presentation is free of shadows

2000lm | 3.6kg | WXGA | 10W | LAN

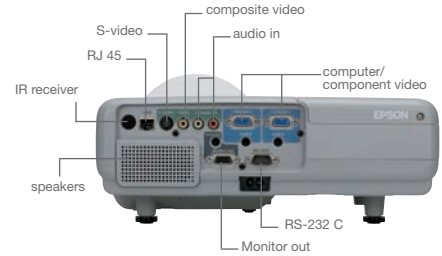
PRODUCT DIMENSIONS AND SPECIFICATIONS

EPSON **EB-410W**

SPECIFICATIONS	
Projection system (3LCD)	0.59'' with MLA (x3) Polysilicon TFT active matrix
Native resolution	WXGA (1280 x 800)
Native aspect ratio	16:10
Resolution supported	VGA ~ UXGA / WSXGA+
White Light Output (brightness) *	2000 lm / 1600 lm (Normal / Eco)
Colour Light Output	2000 lm / 1600 lm (Normal / Eco)
PROJECTION LENS	
Throw ratio	0.48 - 0.65:1
Image size	40" to 116" (distance: 0.54 to 1.22 m)
Focal Length / F Number	6.48 mm / 1.8
Focus / Zoom type	Manual focus / 1.35 x Digital Zoom
Offset	9.51:-1
LENS PROTECTION	Yes
LAMP	
Type	E-TORL 170W UHE (ELPLP42)
Life	4000 hours / 3000 hours (Eco / Normal mode)
IMAGE	
Colour Reproduction	Full-Colour (16.77 million colours)
Fan noise	28 dB / 35 dB (Eco / Normal mode)
Contrast ratio *	500:1
Screen size (projection distance)	30" to 300" (0.62 m - 7.83 m)
Keystone correction	Vertical: ± 15 degrees
INPUT	
Computer	2 x D-sub 15-pin (RGB)
Video	1 x D-sub 15-pin (component), 1 x RCA (yellow), 1 x S-video
Audio	2 x Stereo mini-jack, 1 x RCA (Red/White)
Control	1 x RS232 C (D-Sub 9 pin male)
Network	LAN via RJ45
OUTPUT	1 x D-sub 15-pin (RGB) 1 x Stereo mini-jack
BUILT-IN SPEAKER	10W monaural
DIRECT POWER ON / INSTANT OFF	Yes
SECURITY	Kensington lock hole - Security bar - Control panel lock - Password control
OTHER FUNCTIONS	Direct power On / Power Off Quick start: (~5 secs.) - Instant Off Colour mode: Whiteboard, Blackboard, Dynamic, Presentation, Theatre, Photo/Sports, sRGB LAN monitoring
OPERATING TEMPERATURE / ALTITUDE	5°C to 35°C / 0 to 2286 m (>1500 m, activate the High Altitude Mode)
POWER REQUIREMENTS	
Power supply wattage	100 - 240 V AC ±10%, 50/60 Hz
Power consumption lamp on	236W
Power consumption stand-by	5.5W (network off) / 6.4W (network on)
WEIGHT AND DIMENSIONS	
Weight	3.6 kg
Dimension (D x W x H)	258 x 327 x 157 mm (excluding feet)
ON-SCREEN MENU	30 languages: English, French, German, Italian, Spanish, Portuguese, Dutch, Danish, Hungarian, Czech, Polish, Norwegian, Finnish, Swedish, Russian, Greek, Romanian, Slovenian, Ukrainian, Croatian, Slovak, Bulgarian, Hebrew, Catalan, Turkish, Arabic, Japanese, Korean, Chinese, Traditional Chinese
SUPPLIED ACCESSORIES	
Power Cable	3 m
Computer Cable	1.8 m D-sub 15pin (Male) - D-sub 15pin (Male)
Remote Control	With 2xAA type batteries
Epson Projector Software (CD-ROM)	Included
Password Protect Sticker	Included
User Manual	Included
WARRANTY	3 years

* ISO 21118 based measurement

Front view



Rear view

Screen size and projection distance

Screen size in inch	16:10 aspect ratio			
	Wide		Tele	
	cm	inch	cm	inch
50	51	20	70	27
60	62	24	84	33
70	72	28	99	39
80	83	33	113	45
90	94	37	(128)	(50)
100	105	41	(142)	(56)
116	122	48	(165)	(65)

Screen size in inch	4:3 aspect ratio			
	Wide		Tele	
	cm	inch	cm	inch
50	58	23	779	31
60	70	28	96	38
65	76	30	104	41
70	82	32	112	44
80	94	37	(129)	(51)
90	107	42	(145)	(57)
102	121	48	(165)	(65)

Epson optional wall mounting arm for EB-410W (ELPMB24)

3LCD

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EPSON EB-410W EN_INT 02/09